User Manual

LCD CCTV monitors

LCD CCTV monitor Get Start Guide

Production Description

Thanks on your purchase of this LCD monitor. This monitor incorporates the highest quality display into a small and light package. It also has power saving features and emits no harmful radiation. By using this monitor, you will benefit in many ways. This monitor is safe and easy to use, takes up very little room on your desktop, and provides the clearest, brightest images possible.

Features

- 14, 15, 17 and 19 inches Active Matrix TFT Colour LCD (Liquid Crystal Display)
- Compatible with IBM VGA, VESA, MAC, US Text, and NEC-PC98
- D-Sub 15-pin and BNC connectors
- XGA 1024x768 resolution, up to 16.7 M colours
- Lightweight compact design
- VESA DPMS (Display Power Management Signaling) for power savings
- Universal power supply 100~240V AC
- Anti-glare technology
- OSD (On-Screen Display) controls and adjustments
- Auto adjustment
- DDC1/DDC2B Plug & Play
- Multi-language (English/Germany/French/Italian/Spanish/Chinese/Japanese)
- Option of wall mounting

Checking List

Your monitor's shipping carton should contain the following standard items:

- LCD monitor
- This User's Manual
- AC adapter
- Power cord
- VGA cable
- Audio Cable

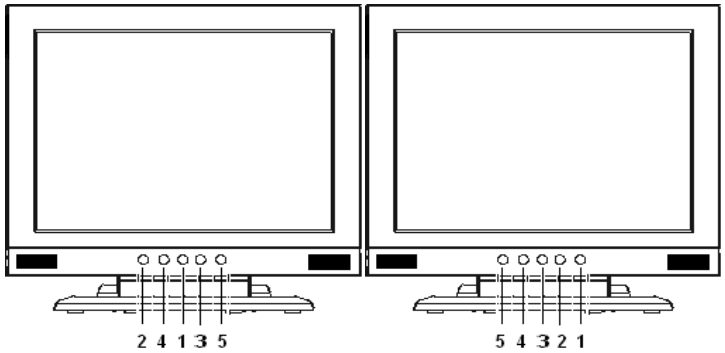
Inspect all the items. If any item is damaged or missing, notify your dealer immediately.

Keep the shipping carton and packing materials in case you need to ship or store the monitor in the future.

Taking a Look at the Monitor

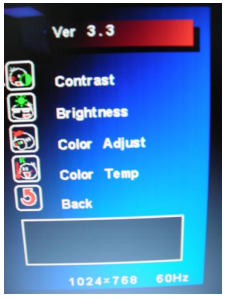
Front Components

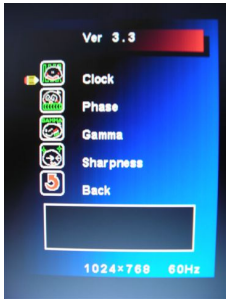
10.4” and 14 inch **15, 17 and 19 inches**



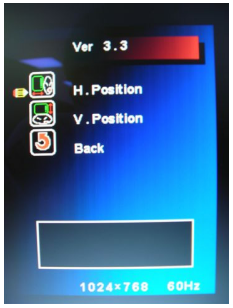
Ref	Icon/Components	Description
1	**Power**	Turns the monitor power ON or OFF. Lights green to indicate the monitor power is fully on. Lights amber to indicate the monitor is in low power mode (stand-by/suspend mode).
2	**Menu**	Launches the OSD menu. Scrolls the OSD menu.
3	+	Adjusts the values of the selected option.
4	−	Adjusts the values of the selected option.
5	**AUTO**	Automatically adjusts the clock, phase, H-position and V-position values to the most optimal settings. Use full screen when enabling this function.

Using On-Screen Display Controls

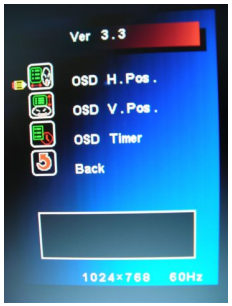


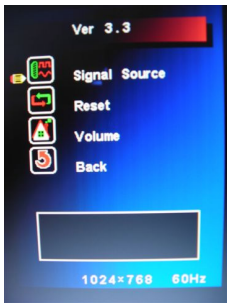


Available for VGA mode



Available for VGA mode





6 main-function photos

1. Main Function Selection:

   Press the Menu Key to launch the OSD menu.

   Press the + or – Key to select the main functions:

   (1) press + key step by step, main function cursor flows to :

   Color – Picture – Function – OSD Menu – Miscellaneous – Exit.

   (2) Press – Key: Reverse selection.

2. Sub-function Selection for Adjustment:

   Once desired main function selected. (Selected mark flashes continually.)

   Press the Menu Key to adjust the selected sub-function

   Press the + or – Key to the desired sub-function.

   Press the Menu Key to select the sub-function adjustment.

   Press the + or – Key to increase or decrease for a satisfactory setting.

   Press the Menu Key to return to the other sub-functions selection.

3. Sub function exit:

   Select the Exit Key and press the Menu Key to return to main function selection.

4. OSD Menu exit:

   Highlight the Exit of main function.

   Press the Menu Key.

   The OSD Menu disappears.

5. Note: Before carrying out any adjustments it is advisable to perform an Auto Adjustment.

Specifications

Display area	15-inch (38.1cm)	17-inch (43.18cm)	19-inch (48.26cm)
Resolution (max.)	1024 x 768 (XGA)：800 x 600 (SVGA)：640 x 480 (VGA)	1280x1024(SXGA)：1024x768(XGA)：800x600(SVGA)：640x480(VGA)	
Dot pitch	0.297mm (H) x 0.297mm (V)	0.264mm (H) x 0.264mm (V)	0.294mm (H) x 0.294mm (V)
Displayable colors	16.7 M (8 bits) / 262K (6 bits)	16.7 M (8 bits)	16.7 M (8 bits)
Brightness	250 nits	350 nits	350 nits
Contrast ratio	500:1	800:1	800:1
Response time	5ms		
Power button	On / Off		
OSD control buttons	Menu / Auto / + / -		
Colour adjustment	Contrast, Brightness, Gamma Correct, Colour Adjust		
Picture adjustment	H-Position, V-Position, sharpness, Phase, Clock		
Function adjustment	Auto Adjust, Auto Position, Auto Phase, Auto Clock, Auto Colour		
OSD Menu	Language, OSD H-Position, OSD V-Position, OSD Timer, Translucent		
Miscellaneous	Signal Source, Mode Select, Reset Volume		
Input/output signal	VGA (D-Sub 15pin) / Video input & output (BNC connectors) / S-Video input & output (Mini Din)		
Video	Analog 0.7V peak to peak (typical)		
Sync	TTL positive or negative		
Plug & play	DDC1 / DDC2B		
Power Supply	DC 12V Power Adaptor,(AC90~264, 50 / 60Hz Universal).		
Adapter power system	100 ~ 240V AC, 50 ~ 60 Hz		
Power management	VESA-DPMS：Consumption: 30W Max.：Saving Mode: < 3W.	VESA-DPMS; Consumption: 36W Max; Saving Mode: <3W	VESA-DPMS; Consumption: 40W Max; Saving Mode: <3W
Carton (W × H × D)	425*128*395mm	455*128*420mm	495*128*450mm
Gross Weight	4 Kg	4.5 Kg	6 Kg